



City of Brandon Employment Opportunity

POSITION: GIS/Engineering Technician Summer Student
Engineering Department
Development Services

Dates: May 1, 2023 to September 1, 2023 (dates to be finalized upon hiring)
Wages: \$15.17 per hour (2023 rates)
Hours: 36.25 hours/week
Location: A.R. McDiarmid Civic Complex

Job Description:

Assisting Engineering staff in data collection, data entry and data verification.

Qualifications for the GIS/Engineering Technician Summer Student:

- Completion of Civil Technician certificate or first year of Civil Technology diploma or the completion of at least one year of post-secondary GIS education;
- Previous experience assisting in topographical, layout and control surveys for civil engineering projects;
- Previous experience operating survey instruments (total stations, levels and GPS);
- Knowledge of principles and practices of GIS, databases and mapping;
- Excellent verbal and written communications skills;
- Working knowledge of MS Word, Excel, AutoCAD and ESRI ArcGIS software;
- Strong problem-solving skills and decision-making ability; and
- Ability to work independently.

Responsibilities for the GIS/Engineering Technician Summer Student:

GIS Support

- Quality control activities on existing GIS data;
- Collect and compile new data;
- Field verification of data;
- Support GIS staff as needed;

Transportation Planning

- Collect, organize and upload traffic pass-by counts;
- Collect, process, organize data and upload traffic turning movement counts;
- Collect, process and upload pedestrian and cyclist counts; and
- Update sign inventory for GIS Traffic Sign layer (as required by the GIS team).

Infrastructure Planning

- Collect, organize and upload water, wastewater and land drainage infrastructure data through the review of as-built records, operational records and field data;
- Assist in performing field inspections and surveys of existing water, wastewater and land drainage infrastructure to verify missing or incorrect data;
- Operate survey instruments (total stations, levels and GPS);
- Verify rain gauge and flow meter data and inform staff when the equipment requires calibration or maintenance;
- Review and verify leak detection data from Sewer and Water; and
- Assist with creating modeling request template forms for water and stormwater.

Competition # 230037

Applying:

Candidates interested in the above position must **apply on-line** at <http://jobbank.brandon.ca/>

Applications must be received before 11:59 p.m., March 30, 2023.

If you have any questions, please contact (204) 729-2243 or by email at hr@brandon.ca

The City of Brandon is committed to an inclusive, barrier free environment and will accommodate the needs of applicants under the Accessibility for Manitobans Act (AMA) throughout all stages of the recruitment and selection process. We thank all applicants for their interest; only those advancing in the competition will be contacted. If contacted to participate in the process, please advise if you require an accommodation.

If you are interested in finding out more about the City of Brandon job opportunities as soon as they are posted, please follow us on Facebook or Twitter!